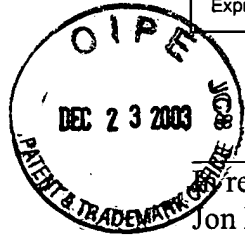


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Provisional Patent Application of:
Jon B. Korshus, et al.

Application No.: 09/930,657

Art Unit: 1645

Filed: August 14, 2001

Examiner: S. Devi

For: BORRELLA BURGENDORFERI BACTERIN

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

In response to the Office Action of June 27, 2003, please consider the following amendment and remarks. A petition for three-months extension of time up to and including December 27, 2003 and its accompanying fee check for \$950.00, and an Amendment Transmittal Form accompany this response and amendment.

It is believed that no other fee(s) is required for these submissions. However, should the U.S. Patent and Trademark Office determine that any other fee(s) is due or that any refund is owed for this application, the Commissioner is hereby authorized and requested to charge the required fee(s) and/or credit the refund(s) owed to our Deposit Account No. 04-0100.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page **19** of this paper.

Remarks/Arguments begin on page **21** of this paper.